

Amendments to the Specification:

Please replace the last filed sequence listing with the paper and computer-readable forms of the sequence listing filed concurrently herewith.

Please replace the paragraph that begins on page 9 at line 22 with the following paragraph:

Figure 3 is a partial alignment of the three wheat *AHASL* cDNA sequences (AHASL1B, SEQ ID NO: 22; AHASL1D, SEQ ID NO: 23; AHASL1A, SEQ ID NO: 24) with the forward (CM-F, SEQ ID NO: 1) and reverse (CM-R, SEQ ID NO: 2) *AHASL* primers (shaded). The reverse primer, CM-R, is shown in the 3'-to-5' orientation in Figure 3.

Please replace the paragraph that begins on page 9 at line 24 with the following paragraph:

Figure 4 is a partial alignment of the three wheat *AHASL* cDNA sequences (AHASL1B, SEQ ID NO: 25; AHASL1D, SEQ ID NO: 26; AHASL1A, SEQ ID NO: 27) with the wild-type-allele specific (WT-F, SEQ ID NO: 4), mutant-allele-specific (MU-F, SEQ ID NO: 3), forward *AHASL*-gene-specific (1AD-F, SEQ ID NO: 5; 1B-F, SEQ ID NO: 6) and reverse (1B-R, SEQ ID NO: 8; 1D-R, SEQ ID NO: 7; 1A-R, SEQ ID NO: 9) *AHASL*-gene-specific primers. The forward *AHASL*-gene-specific primers are shown in light shading. The reverse *AHASL*-gene-specific primers are shown in dark shading. The wild-type-allele specific and mutant-allele-specific primers are in italics and boldface type, respectively. The reverse primers, 1AD-R, 1B-R and 1A-R, are shown in the 3'-to-5' orientation in Figure 4.

Appl. No.: 10/805,973  
Amdt. dated June 16, 2006  
Reply to Office Action of March 16, 2006

Please add the following six paragraphs immediately after the paragraph that begins on page 12 at line 7:

SEQ ID NO: 22 is the portion of the AHASL1B nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 23 is the portion of the AHASL1D nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 24 is the portion of the AHASL1A nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 25 is the portion of the AHASL1B nucleotide sequence that is shown in Figure 4.

SEQ ID NO: 26 is the portion of the AHASL1D nucleotide sequence that is shown in Figure 4.

SEQ ID NO: 27 is the portion of the AHASL1A nucleotide sequence that is shown in Figure 4.